

10/594609

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BRIAND et al.

Examiner: Unknown

Serial No.: Unknown

Group Art Unit: Unknown

Filed: Herewith

Docket: 20010.0008USWO

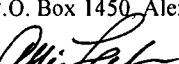
Title: USE OF ULVANS AS ELICITORS OF MECHANISMS FOR
NITROGEN ABSORPTION AND PROTEIN SYNTHESIS

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 858800355 US

Date of Deposit: September 28, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: Abbie Larkin

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Copies of any foreign patent documents or "Other Documents" are enclosed. Please note that the references listed on the Form 1449 were cited in an International Search Report dated August 16, 2005. A copy is enclosed.

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

(1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or

(2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and

the requisite Statement is below, OR

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.I./

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the requisite fee of \$180.00 under Rule 1.17(p) is included herein, or

(3) after the mailing date of a Final Rejection or Notice of Allowance but on or before the payment of the Issue Fee, AND

the requisite Statement is below, AND

the requisite fee of \$180.00 under Rule 1.17(p) is included herein.

STATEMENT

As required under §1.97(e), Applicants hereby state either that:

1. Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or

2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

If this box is checked, Applicant provides the following:

Certification Under 37 C.F.R. §1.704(d)

In accordance with 37 C.F.R. §1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

The Examiner is hereby advised of the following co-pending U.S. applications. A copy of each U.S. patent application publication (if published) or application (if not published) is enclosed.

Application No.

Filing Date

Group

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.I./

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Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

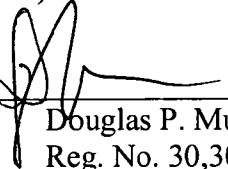
FEE AUTHORIZATION

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

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Dated: September 28, 2006

By: 
Douglas P. Mueller
Reg. No. 30,300

DPM:rkw

Receipt date: 09/28/2006

Date: September 28, 2006

IAP5 Rec'd PCT/US2005/000763
PTO-1449-28 SEP 2006

Sheet 1 of 2

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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)			Docket Number: 20010.0008USWO	Application Number: Unknown
			Applicant: BRIAND et al.	
			Filing Date: herewith	Group Art Unit: unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
	EP 1 437 334	July 2004	EPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		International Search Report for International Application No. PCT/FR2005/000764 dated August 16, 2005				
		BI et al., "STUDIES OF AQUEOUS EXTRACTS OF THREE GREEN ALGAE AS AN ELICITOR OF PLANT DEFENCE MECHANISM" <i>Pak. J. Bot.</i> , Vol 13, No.1 pp.193-198 (1999)				
		RAY et al. "CELL-WALL POLYSACCHARIDES FROM THE MARINE GREEN ALGA <i>ULVA "RIGIDA"</i> (ULVALES, CHLOROPHYTA). EXTRACTION AND CHEMICAL COMPOSITION" <i>Carbohydrate Research</i> . Vol. 274 pp. 251-261 (1995)				
		RAY et al. "CELL-WALL POLYSACCHARIDES FROM THE MARINE GREEN ALGA <i>ULVA "RIGIDA"</i> (ULVALES, CHLOROPHYTA). CHEMICAL STRUCTURE OF ULVAN" <i>Carbohydrate Research</i> Vol 274 pp.313-318 (1995)				
		LAHAYE et al. "CELL-WALL POLYSACCHARIDES FROM THE MARINE GREEN ALGA <i>ULVA "RIGIDA"</i> (ULVALES, CHLOROPHYTA) NMR ANALYSIS OF ULVAN OLIGOSACCHARIDES" <i>Carbohydrate Research</i> Vol. 283 pp 161-173				
		QUEMENER et al. "SUGAR DETERMINATION IN ULVANS BY A CHEMICAL-ENZYMATIC METHOD COUPLED TO HIGH PERFORMANCE ANION EXCHANGE CHROMATOGRAPHY" <i>Journal of Applied Phycology</i> Vol.9 pp 179-188				
		LOPEZ-MOSQUERA et al. "EFFECTS OF SEAWEED ON POTATO YIELDS AND SOIL CHEMISTRY" Database accession no. PREV199799753675 and "BIOLOGICAL AGRICULTURE AND HORTICULTURE" Vol. 14 No.3 pp 199-205 (1997)				
			52835 PATENT TRADEMARK OFFICE			

EXAMINER	/Syed Iqbal/	DATE CONSIDERED	08/25/2009
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.